PTO/SB/06 (08-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1006, no porcess

PATENT A	PPLICATION FI	EE DETER	OITANIMS	N RECORD	irormation unle		ays a valid OMB			
CLAIM	OR	OTHER THAN SMALL ENTITY								
FOR	NUMBER	REXTRA	RATE	FEE	1	RATE				
BASIC FEE (37 CFR 1.16(a))				\$	OR	IVAIE	FEE			
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =			X \$=	<u> </u>	1		\$		
INDEPENDENT CLAIMS (37 CFR 1.16(b))) minus 3 =			x \$ =		OR OR	X \$ = X \$ =			
MULTIPLE DEPENDENT CLAIM I	PRESENT (37 CF	R 1.16(d))	+\$ =		OR	+\$ =				
* If the difference in column 1 is	less than zero, enter "(0" in column 2.	TOTAL		OR	TOTAL				
CLAIMS AS AMENDED – PART II										
(Column		Column 2)	SMALL	ENTITY	OR	OTHER SMALL				
REMAIN AFTE AMENDA	NING N	EVIOUSLY AID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
(37 CFR 1.16(c))	Minus ***	<u> </u>	<u> </u>	x s=		OR	x \$=			
(37 CFR 1.16(b))		2		x \$=		OR	x \$=			
FIRST PRESENTATION OF M	+ \$=		OR	+ \$=						
		•		TOTAL ADD'L FEE	j	OR	TOTAL ADD'L FEE			
(Column			(Column 3)			_				
CLAIM REMAIN AFTEI AMENDM Total (37 CFR 1.16(b)) CLAIM REMAIN AFTEI AMENDM (37 CFR 1.16(b))	ING N R PRE IENT P	IGHEST UMBER EVIOUSLY AID EOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
Total (37 CFR 1.16(c))	Minus **	<u> </u>	=	x \$=		OR	x \$=			
Independent (37 CFR 1.18(b))	Minus ***			x s444 =		OR	x \$ <u>\times_{\t</u>			
FIRST PRESENTATION OF M	ULTIPLE DEPENDENT CL	AIM (37 CFR 1	+5145		OR	+ \$ 300=				
				TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	-		
(Column			Column 3)			_	<u>-</u>			
O CLAIM REMAINI AFTEF AMENDM	ING NI R PRE ENT PA	GHEST UMBER F VIOUSLY VID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
Total * (37 CFR 1.16(c))	Minus **	=		x \$=		OR	× \$ 18 =			
AMENDM Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b)) Total (37 CFR 1.16(b))	Minus ***	=		x \$ <u>44</u> =		OR	x \$88 =			
FIRST PRESENTATION OF MU	JLTIPLE DEPENDENT CL	+s <u>145</u> =		OR	+ :300					
* If the entry in column 1 is le	ss than the entry in col	umn 2 writa "0)" in column 3	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE			
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.										

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/06 (08-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875										ays a valid OMB			
CLAIMS AS FILED – PART I (Column 1) (Column 2) SMALL ENTITY										OR		OTHER THAN SMALL ENTITY	
L	FOR NUMBER FILED NUMBER EXTRA				7	RATE	FEE]	DATE				
BASIC FEE (37 CFR 1.16(a))					1		s	1	RATE	FEE			
TOTAL CLAIMS (37 CFR 1.16(e)) minus 20 =					1	V & -	10	OR		\$			
INDEPENDENT CLAIMS (37 CFR 1.16(b)) minus 3 = •				1	X \$=	+	OR	X \$=	<u> </u>				
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))								┨	X \$=	 -	OR	X \$=	
\vdash	* If the difference in column 1 is less than zero, enter "0" in column 2.								+\$=	351	OR	+ \$=	
"									TOTAL	<u> </u>	OR	TOTAL	
CLAIMS AS AMENDED – PART II													
	(Column 1) (Column 2) (Column 3)						SMALL	ENTITY	OR		R THAN ENTITY		
ENDMENT A	3.00	REI	LAIMS MAINING FTER NDMENT		NU PREV	SHEST MBER VIOUSLY DFOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DM	Total (37 CFR 1.16(c))	0	21	Minus	- d	\mathfrak{I}	=	1	x s — =		OR	X \$ =	
JEN	Independent (37 CFR 1.16(b))	* ,	3	Minus	(3	=	1	x \$=		OR	X \$	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))							1	+ \$ =	_	OR	+\$ =		
								•	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
		(Col	umn 1)		(Co	olumn 2)	(Column 3)						
AMENDMENT B	4-18-00	REM Af	AIMS IAINING TER IDMENT		NUI PREV	HEST MBER IOUSLY DFOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Σ	Total (37 CFR 1.16(c))	3		Minus		4	=		x \$=		OR	X \$ =	
1EN	Independent (37 CFR 1.16(b))		3	Minus		3	=		x \$ -=		OR	x \$ =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))								+s - =		OR	+ \$ =		
									TOTAL ADD'L FEE	****	OR I	TOTAL ADD'L FEE	
			ımn 1)		(Coli	umn 2)	(Column 3)						
	9.17.03	REM. AF	AIMS AINING TER DMENT		NUM PREVI	HEST IBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Δ	Total (37 CFR 1.16(c))	<u> </u>	5	Minus		21]	=		x \$=	, ,	OR	x \$ = .	
AMENDME	Independent (37 CFR 1.16(b))	<u>`</u>	2	Minus	***	3	3 		x \$=		OR	x s =	
ব	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						+ 5 =		OR	+ \$ =			
TOTAL ADD'L FEE									TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
 If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. 													

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.